

FAQ Nx70 - Auto provisioning

Valid for: **N670** **N870**

Provisioning flow

The auto provisioning flow is described below.

Preferred Method, all settings are in one XML file

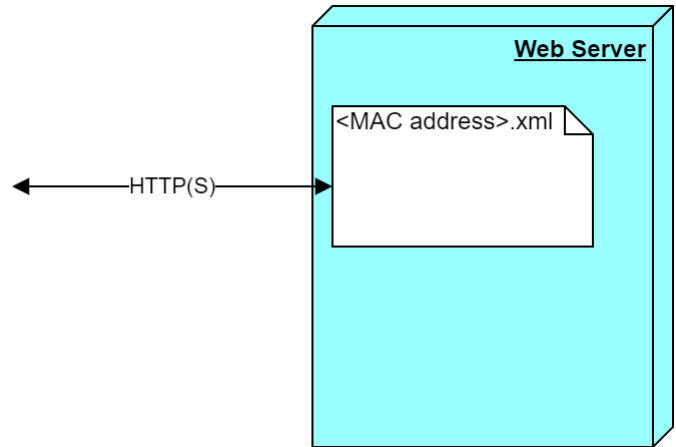
Provisioning URL = URL to the "<MAC>.xml" file.

This file contains all information about:

- Firmware
- Configuration/settings
- Custom parameters

For this method, only one XML file is needed and therefore it is the preferred method.

[FAQ Nx70 - Auto provisioning: MAC.xml example](#)



2e Method, usage of multiple XML files

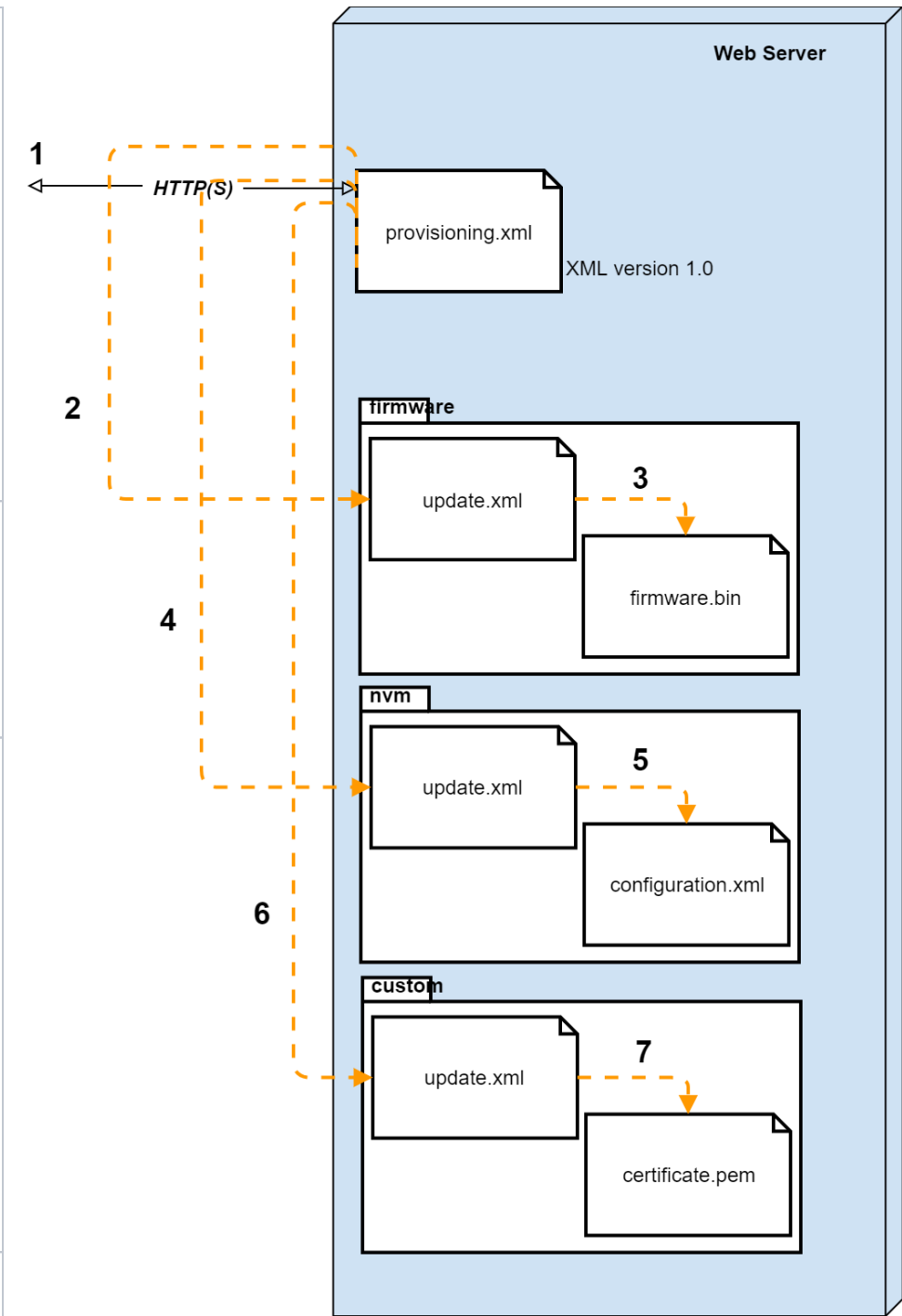
- 1** **Provisioning URL**
= URL to a server.

N870 tries to download the file "**provisioning.xml**"

If the file "**provisioning.xml**" is not on the server, the N870 will try to download the file "**<MAC>.xml**", see the above method.

The "**provisioning.xml**" file contains information about the location and naming of the next files to be downloaded.

<p>2 Via the "provisioning.xml" settings, the device will try to</p> <p>download information about the available firmware and will provide information where the firmware file can be downloaded</p> <p>(Step 4). This step is optional and could be skipped if needed.</p>	
<p>3 The "firmware/update.xml" provides the URL of the firmware file. This step is optional and could be skipped if needed.</p>	
<p>4 Via the "provisioning.xml" settings, the device will try to</p> <p>download information about the configuration file and will provide the URL where this file can be downloaded.</p> <p>(Step 6). This step is optional, but always used as configuration is always needed.</p>	
<p>5 The "nvme/update.xml" provides the URL of the configuration file. This file contains all configuration parameters.</p> <p>This step is optional and could be skipped if needed.</p>	



6 Via the "**provisio
ning.xml**"
settings, the
device will try to

download
information
about the
custom settings
file and will

provide the URL
where this file
can be
downloaded.

(Step 8). This
step is optional
and could be
skipped if
needed.

7 The "**custom
/update.xml**"
provides the
URL of the
custom

settings,
certificates, ...

This step is
optional and
could be skipped
if needed.